CHAPTER XI—MISCELLANEOUS.

(i) Geology.

Mineral Production for 1954.

METALS.

		Quantity.	*Value.* Rs.
1.	Chromite ...	29,779 tons	8,22,452
2.	Gold ..	2,22,075 ozs.	5,20,41,241
3.	Iron ...	2,06,929 tons	17,13,178
4.	Manganese ...	62,978 tons	22,79,408
5.	Silver ...	15,214·13 ozs.	63,127
	Total ...	...	5,69,19,406

NON-METALS.

(a) Industrial Minerals.—

		Tons.	Rs.
Asbestos	...	33-0	4,950
Corundum	...	532-10	1,06,500
Dolomite	...	2,000	53,137
Feldspar	...	499-15	7,780
Kaolin	...	10,493-5	66,548
Kyanite	...	286-11	28,655
Limestone	...	1,23,036	9,00,000
Magnesite	...	3,780-10	75,610
Ochres	...	2,493-11	82,870
Soapstone (cut bricks)		162	48,600
Staurolite	...	1-10	90

(b) Building Materials.—

		Tons.	Rs.
Granite	...	1,43,218	2,59,520

1166. *Chromite:* Restrictions regarding export of ore continued except in certain cases of low grade ores which were governed by issue of permits by the Department.

1167. There was large increase in the number of Mining Leases and Prospecting Licenses.

MISCELLANEOUS

Certificates of Approval.

1168. One hundred and eighty-seven Certificates of Approval were current during the year, of which 169 were renewed for the calendar year 1955, and eighteen fresh Certificates of Approval were issued during the period October 1954 to March 1955.

Leases and Licenses.

1169. One hundred and one (101) Mining Leases were current during the year.

Prospecting Licenses.

1170. One hundred and fifty-two Prospecting Licenses were current during the year as against 207 in the previous year.

Quarry Ornamental Stones.

1171. There were 842 quarrying licenses current for quarrying building and ornamental stones in different parts of the State. A sum of Rs. 26,900, was collected as Royalty and Application fee. The total area covered under quarrying licence blocks in the State was 8,480 acres.

1172. The following statement shows the quantity of gold produced by the four mining Companies of Kolar Gold Fields :—

	Refined gold sold.	*Value.*	
	Ozs.	Rs. a.	p.
Mysore mines ...	78,210·684	1,83,33,503 15	0
Champion Reef ...	69,972·768	1,63,99,868 7	0
Oorgaum ...	1,715·922	4,02,835 10	0
Nundydroog ...	72,041·800	1,68,77,992 9	0
Total ...	2,21,941·174	5,20,14,200 9	0
Bellara Gold Mines ...	133·6	27,040 10	6

1173. *Iron Ore.*—The total quantity of iron ore produced during the year reached the figures of 2,06,930 tons. Of this, a quantity of 61,794 tons valued at Rs. 11,58,000 was produced by the Kemmangandi and Tanigebyle mines worked by the Mysore Iron and Steel Works and directly used in the blast furnace.

1174. *Manganese Ore.*—Manganese mining industry continued to thrive during the year, the total production from all districts being 62,978 tons. Most of the ore was exported.

1175. *Asbestos.*—A quantity of 33 tons of asbestos valued at Rs. 4,950 was mined by the Bureau of Mineral Development, in Idegondanahalli, Hassan District.

1176. *Feldspar.*—The Bureau of Mineral Development worked the feldspar deposits near Thondebavi, Kolar District and the output during the year was 278 tons valued at Rs. 5,560. The material is used in the manufacture of porcelain.

1177. *Corundum*—There was a production of 531·5 tons of corundum valued at Rs. 1,06,250.

1178. *Kaolin.*—Kaolin continued to be mined for several of the Ceramic, Stoneware and Refractory industries in the State.

1179. *Kyanite.*—There was a total production of 286·11 tons of Kyanite valued at Rs. 28,655 from out of the three blocks worked by Sri P. S. Narayana in the Hassan District.

1180. *Limestone*—A quantity of 2,000 tons of Dolomite valued at Rs. 53,137 and a quantity of Rs. 1,13,036 tons of limestone valued at Rs. 9,00,000 were mined by the Mysore Iron and Steel Works, Bhadravati in the Shankaragudda Bhadigund mines respectively.

1181. *Magnesite.*—There was a production of 3,780-10 tons of magnesite valued at Rs. 75,610 in the Dodkanya mines worked by Messrs Tata Iron Steel Co., Ltd., in the Mysore District,

1182. *Soapstone.*—There was a production of 162 tons of soapstone valued at Rs. 48,600 in respect of the mines worked by the Bureau of Mineral Development, in the Hassan District.

1183. The receipts and expenditure of the Department were Rs, 9,38,988 and Rs. 6,47,486 respectively. Revenue.

1184. In April 1954, a committee was constituted under the Chairmanship of Sri A. Bheemappa Naik, Member, Mysore Legislative Assembly, to explore the possibilities of improving the mining industries in the State and it has submitted its report to Government.

(ii) Archæology.

1185. A thorough examination of the ancient site at Kudalur, Channapatna Taluk, was conducted during the year and the important ancient vestiges found on the surface were noted. As the occurrence of a treasure trove consisting of a number of "Virarayi" fanams was reported from Exploration.